During the aloja revels squabbles, fights and killings are frequent, and this not only among the Indians but among the Chaco whites also. 578

A couple of words now about the yuchan, also called palo borracho (drunken tree--Translator). It is a bombaceous tree whose scientific name is Chorisia insignis, and might well be called the cotton tree. It has a strange shape which justifies its vernacular name. The trunk is shaped like an oil jar, that is, narrow at its base, wide in the middle and narrow once more at the point where the crown forks. The trunk grows to a diameter of two meters and is covered with spiked bumps. At most it reaches a height of four or five meters and is often accompanied by a shoot growing at its base. The crown is at first made up of only two branches which later subdivide and form a wide crown of some eight, ten or more meters in diameter. The leaves are similar to those of the walnut but a little smaller and provide good shade. 137

From the bark, strips are cut which are used for tying bundles, as roofing material, to wrap and tie bunches of tobacco leaves and for any similar use. The Indians make their canoes from the trunk, all of a piece. In order to do this all they do is hollow it out with any old tool, since the wood is soft and easily worked when newly cut but later becomes harder than cork although spongy like it when dry. The Matacos use the name cuóu quiác for canoe, which in their tongue means "duck." 824 [283] [396]

But the thing which is especially interesting about the yuchan is its fruit, which in size and shape is like a lemon. When it is ripe, which usually occurs between November and January, according to its location, the lemons split into four lobes and there appears a plume-like puff of cotton, white as snow, which little by little is carried away by the wind. 137

One of these open lemons is about the size of a fist, and each tree produces hundreds of them each year.

The Indians make a limited use of this cotton, but the whites do not, although I have seen in Catamarca, where the number of these trees is small, white cloth made from this material which won prizes at the Córdoba exhibition.

In the Chaco there is an immense number of yuchans which grow mixed in with other hard-wood trees. If this cotton could be

M 192 463 indicates "possession" or "deposit"; güu indicates "make," "maker"; kiá is "means," that is that which is used to procure something; for example: "fish" is yacq-set; "fisherman," yacq-set-quiá; "arrow" is lúték; "arrow maker" lutek-guú; "arrow owner," lutek-ʾhi. By virtue of this same particle, the first time they saw a trunk and a bird cage they called them, and still call them, imai-hi, that is, "clothes keeper"; huen-tié-hi, that is, "bird keeper."

M 286 One of the more advanced industries is that of weaving for which, as I have already reported, they do not use a shuttle but a broad piece of wood about a hand's breadth long with which they press the wool by hand. Another industry is the making of nets M [415] which are often as long as fifteen or twenty meters. Of all their belongings, however, nothing is superior to their bags, which are elegant and made to be very elastic. According to their contents these bags can stretch to an extraordinary size without the mesh's M [531] opening too widely and thus allowing the objects to fall out. They habitually decorate them with patterns, mostly geometrical ones such as parallel lines, triangles and squares.

M 396 The canoe making craft deserves special mention. They are made from a single trunk of the large and corklike yuchan tree which they hollow out roughly and then launch.

M 412 The tools which those savages use are the shells of a kind of large oyster or clam which abounds in the Chaco lakes. They also use jaguar teeth, hard wood, and the jaws of fish such as the palometa, with which they shave their heads and the little hair which grows on their faces.

M 323 [214] Not only are they not ignorant of the ceramic art, but it is in this one art that they most closely approach us in quality.

C M 323 171 Cooking must have contributed much to the discoveries of this industry, but Indian piety regarding the dead is what has determined the major advances and relative progress in the art. It is precisely the Matacos, Tobas, Chunupis and others who do not bury their dead in ceramic vessels who have only rough, unpolished cooking pots, while the Indians who live in Santiago, and the Chiriguanos of Bolivia, although they do have small imperfect jars, have others which are very carefully polished, painted and decorated with small raised nubs, in the largest and most beautiful of which they deposit their dead.